



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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June 16, 2008

IN REPLY PLEASE

REFER TO FILE: **EP-2**
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TO: Each Supervisor

FROM: Dean D. Efstathiou
Acting Director of Public Works

STATUS REPORT ON AGRIPOST LANDFILL CONVERSION TECHNOLOGY BOARD MOTION OF MARCH 18, 2008, AGENDA ITEM 57-A

On March 18, 2008, your Board instructed Public Works to work with the Alternative Technology Advisory Subcommittee (Subcommittee) of the Los Angeles County Integrated Waste Management Task Force (Task Force), the Director of Regional Planning, the South Coast Air Quality Management District, the California Regional Water Quality Control Board, and other appropriate regulatory agencies to investigate the suitability of Agripost, Inc.'s, proprietary technology for managing residual solid waste and report back in 90 days. In addition, should the technology be found suitable for development in Southern California, Public Works was instructed to assist Agripost, Inc., in navigating the State and local permitting processes.

At our request, Agripost, Inc., made presentations to both the Subcommittee and Task Force. Agripost, Inc., is developing a process that uses a combination of composting and thermal gasification (i.e., cooking) to convert post-recycled residual solid waste into energy and a compost by-product. Agripost, Inc., noted during their presentations that their technology is in the conceptual stage of development and a demonstration facility has yet to be established. Development of a demonstration facility is critical to validate the technical, economic, and environmental viability of this proprietary technology. Agripost, Inc., committed to keep us informed as they meet key development milestones.

In a related matter, Public Works, in close consultation with the Subcommittee, identified four promising technologies capable of converting residual solid waste into marketable products, green fuels, and clean renewable energy, as well as three materials recovery facilities that can serve as partners for providing land and waste feedstock to these technologies. The intent of this effort is to facilitate the development of a demonstration project that can validate the technical, economic, and environmental

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viability of conversion technologies for development in Southern California. To this end, in January 2008 we solicited proposals for the development of site-specific demonstration facilities. We anticipate being able to present information regarding the project to your Board early next year.

If you have any questions, please contact me or your staff may contact Fred Rubin at (626) 458-3500, Monday through Thursday, 7 a.m. to 5:30 p.m.

CS:kp

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cc: Agripost, Inc. (Gary Toll)
Alternative Technology Advisory Subcommittee
Chief Executive Office (Lari Sheehan)
Executive Office
Los Angeles County Integrated Waste Management Task Force
Department of Regional Planning (Bruce McClendon)